NAG Library Function Document
nag_create_infinity (x07bac)

1 Purpose
nag_create_infinity (x07bac) creates a signed infinite value.

2 Specification
#include <nag.h>
#include <nagx07.h>
void nag_create_infinity (Integer isign, double *x)

3 Description
nag_create_infinity (x07bac) sets x to be positive or negative infinity.

4 References

5 Arguments
1: isign – Integer
   On entry: determines the sign of the infinity to be created.
   If isign is greater than or equal to 0, a positive infinity is returned, otherwise a negative infinity is returned.
2: x – double *
   On exit: the required infinite value.

6 Error Indicators and Warnings
None.

7 Accuracy
Not applicable.

8 Parallelism and Performance
Not applicable.

9 Further Comments
None.
10 Example

See Section 10 in nag_is_finite (x07aac).